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Dated: 4/20/06

Signature: Dawn Class

(Dawn Class)

Docket No.: YU-P03-008  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Pfefferle et al.

Application No.: 10/726394

Confirmation No.: 5613

Filed: December 2, 2003

Art Unit: N/A

For: GROWTH OF NANOSTRUCTURES WITH  
CONTROLLED DIAMETER

Examiner: Not Yet Assigned

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR 1.97, Applicants hereby make of record the following additional documents. A PTO Form SB/08 and a full copy of each of the documents required under 37 CFR 1.98(a)(2) accompany this statement.

Applicants have become aware of the following documents, cited in an International Search Report issued March 27, 2006, during the prosecution of international application no. PCT/US2005/021839, which corresponds to the above referenced application, and in accordance with 37 CFR 1.97(c) and (e)(1) or (b)(3), hereby submits these documents for the Examiner's consideration. These documents are cited on the enclosed PTO Form SB/08, and a copy of the International Search Report and of each document required under 37 CFR 1.98(a)(2) cited thereon are enclosed as well.

This statement is not to be interpreted as a representation that the cited documents are material, that an exhaustive search has been conducted, or that no other relevant information exists. Nor shall the citation of any document herein be construed *per se* as a representation that

such document is prior art. Moreover, Applicants understand the Examiner will make an independent evaluation of the cited documents.

The undersigned hereby certifies that each item contained in this Supplemental Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Supplemental Information Disclosure Statement. Furthermore, in accordance with 37 CFR 1.704(d), Applicants note that to our knowledge this communication was not received by any individual designated in 1.56(c) more than thirty days prior to the filing of this statement.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. YU-P03-008. A

Applicants believe no fee is due with this response. However, if a fee is due, please charge our Deposit Account No. 18-1945, under Order No. YU-P03-008 from which the undersigned is authorized to draw.

Dated: April 20, 2006

Respectfully submitted,

By   
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PTO/SB/08a/b (07-05)  
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| Substitute for form 1449A/B/PTO<br><br><b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b><br><i>(Use as many sheets as necessary)</i> |   |    | <b>Complete if Known</b> |                        |            |
|   |   |    | Application Number       | 10/726394              |            |
|   |   |    | Filing Date              | December 2, 2003       |            |
|   |   |    | First Named Inventor     | Lisa Pfefferle         |            |
|   |   |    | Art Unit                 | N/A                    |            |
|   |   |    | Examiner Name            | Not Yet Assigned       |            |
| Sheet   | 1 | of | 1                        | Attorney Docket Number | YU-P03-008 |

| U.S. PATENT DOCUMENTS |                       |   |                                |  |   |
|-----------------------|-----------------------|---|--------------------------------|--|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | Document Number<br>Number-Kind Code <sup>2</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
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| FOREIGN PATENT DOCUMENTS |                       |  |                                |  |   |                |
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| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document<br>Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear | T <sup>6</sup> |
|                          |                       |  |                                |  |   |                |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                       |   |                |
|---------------------------------|-----------------------|---|----------------|
| Examiner Initials               | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|                                 | C1                    | Yang et al., "Multivariate correlation and prediction of the synthesis of vanadium substituted mesoporous molecular sieves," Microporous and Mesoporous Materials, 67:245-257, (2004).  |                |
|                                 | C2                    | Oye et al., "A multivariate analysis of the synthesis conditions of mesoporous materials," Microporous and Mesoporous, 34:291-299, (2000).  |                |
|                                 | C3                    | Lim et al., "Synthesis and Characterization of Highly Ordered Co-MCM-41 for Production of Aligned Single Walled Carbon Nanotubes (SWNT)," J. Phys. Chem. B, 107:11048-11056, (2003).  |                |
|                                 | C4                    | Li et al., "Large-Scale Synthesis of Aligned Carbon Nanotubes," Science, 274:1701-1703, (1996).   |                |

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<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

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PTO/SB/92 (09-04)  
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Application No. (if known): 10/726394

Attorney Docket No.: YU-P03-008

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Supplemental IDS Form SB/08 (3 References)  
Copy of International Search Report (3 pages)  
References C1, C2, C3 and C4